

The Green Sheet



Central Pennsylvania Golf Course Superintendents Association

Volume 5 Issue 4

July 1997

July Meeting

**Bucknell Golf Club
Joint Meeting with Keystone**

Monday, July 14, 1997

**Speaker - 10:30 AM
Lunch - 12:00 Noon
Golf - 1:00 PM**

Superintendent Profile

Charles Lincicome, CGCS has been at Bucknell Golf Club for 6 years. Prior to this position, he was at Parkersburg Country Club in West Virginia and Marietta Country Club in Ohio. Charlie has a 4 year degree in Agronomy from Penn State University. He is on the Board of Directors of the Keystone Association currently serving as the Education Chairman. Charlie is also a new member of Central Penn GCSA. He is married to Retta and has two children, Michael - 19, and Sarah - 17.

Course Profile

Bucknell Golf Club is a semi-private, 18-hole golf course located in picturesque Lewisburg, PA. The property is owned by Bucknell University. The original 9-hole course was designed by Emil Loeffler and the formal opening ceremonies were held during Bucknell University's Homecoming on October 31, 1930. In 1964 golf course architect Edward Ault redesigned the newly-expanded 18-hole course. In 1996, in consultation with golf course architect, Ron Force, Bucknell Golf Club completed a major bunker renovation. The golf course measures 5,951 yards from the orange tees. It sounds easy, but because of the tree-lined fairways and the eight original greens it is a very challenging course to play. Bucknell Golf Club prefers spikeless shoes. Come and enjoy the "best kept secret in Central PA".

Getting the Most Out of Fungicides

by Dr. Julie Meyer, Department of Plant Pathology,
University of Wisconsin-Madison

With current attempts in keeping fungicide use to a minimum, every single application of fungicide is important. Therefore, it is a good idea to think about how to apply fungicides in a way that takes full advantage of their fungicidal properties. This will ensure greater success with disease control and will make the most out of time and money spent. There are several ways to do this.

Use the optimum dilution rate. The initial dilution level of the spray mix can significantly affect how effective the fungicide treatment will be. Strangely (from a plant pathologist's point-of-view), fungicide effectiveness has historically not been the criteria used to determine the optimum dilution rate of the spray mixture. For example, large amounts of water were used with the old cadmium and mercury-based fungicides because of their toxicity to turf. More recently, the practice of spraying large areas has dropped the common dilution level to 1 or 0.5 gallons of water, or even less. The most effective dilution rates for most fungicides, based on fungicide effectiveness and longevity of control, lie somewhere in between. The optimum dilution rates for control of root diseases such as summer patch, necrotic ring spot or take-all patch is somewhat higher because the fungicide needs to reach the pathogen on the root system. For example, Bruce Clarke, turf pathologist at Rutgers University, reported at the 1994 Wisconsin Turfgrass EXPO that fungicides used to.....*cont'd on page 6....*

Inside This Issue

<i>President's Message</i>	<i>Page 2</i>
<i>Directions to Bucknell</i>	<i>Page 3</i>
<i>Membership News</i>	<i>Page 3</i>
<i>Golf Results</i>	<i>Page 5</i>

President's Message by Jim Loke, CGCS

Here I am five days late getting my President's report to Wanda....this is the story of my life in the summer time. Always trying to do too much and always falling behind! This year continues to be another year of weather extremes and environmental stresses. Our management practices are certainly being put to the test.

For our fellow members who were not able to attend our June meeting, you missed another superlative gathering. Stuart Hartman and the Golden Oaks Golf Club provided us with a wonderful venue. Being a new clubhouse and new golf course, I was pleasantly surprised with the golf course layout, facilities, and food. All personnel were well trained and provided "above and beyond" service. Super job and thanks again Stuart. Our speaker, Mike Soika from Penn State, spoke about a very timely subject — patch diseases. Unfortunately it's one topic we can all relate to a bit too well.

Just a friendly reminder that our next two meetings are joint meetings. We will join with the Keystone Association on July 14 at the Bucknell Golf Club and August 19 we will be at the Downingtown Country Club with the Philadelphia Association.

From the CPGCSA Archives

July 1978 -- We are now 129 members strong and have 3 more applications in process.

July 1979 -- Congratulations to Terry Wueschinski and Paul Brankovich who have just recently become Certified Golf Course Superintendents.

July 1983 -- Best Wishes to John Boyd on his retirement. With John, we know he will continue to be an active member of our Association. Congratulations are also in order for Cameron Henderson on receiving his 25 year pin.

July 1984 -- Best Wishes from all of us to Harold Stewart on his retirement. We hope you enjoy many years of relaxation for which you are justly deserving.

-- This month, history is being made in our association, we welcome our first female member, Miss Kelly Bennetch, Blue Mt. View Golf Course. Congratulations!

July 1991 -- "The Thinking Superintendent" This month's thinking superintendent comes from Terry Wueschinski from Country Club of York.

As turf managers, we look at the golf course differently than the average golfer. In the midst of the season we look for signs of disease, crabgrass, grubs, cutworms, dry spots, proper cut of mowers and other indicators that help us keep "THINGS" in the best of condition. However, let's not forget the *little things* which are *big things* to the golfers.

These are:

- Clean towels and ball wash solution.
- Clean trash receptacles.
- Clean rest rooms.
- Sharp cut edges.
- Cold drinking water.
- No litter.

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Directions to Bucknell Golf Club

From Harrisburg take Route 15 North to Lewisburg. Take a left onto Smoketown Road at the Bucknell University stop-light. Then take the third right to club entrance.

Membership News

The following individuals have applied for membership into our association. If there are no written objections within the next seven days, they will be accepted into our association at the next meeting.

Mark MacDonald, Superintendent

Regents Glen Country Club.....Class A

Scott Frederick, Assistant Superintendent

Regents Glen Country Club.....Class C

John Wiblishauser, Representative

Bayer Corporation.....Class G

We would like to welcome the following individuals into the association.

Mark V. DelSantro, CGCS

Wyncote Golf Club.....Class A

John Wendorf

Novartis Turf & Ornamental.....Class G

If you know of anyone who is interested in membership into the organization or has questions on the status of their applications, please have them contact Tom Ocepek at (610) 488-1255.

Coffee Knows Weather

Did you know a strong-brewed cup of coffee will forecast the weather for that day? Apparently so, because the atmospheric pressure affects the surface tension of the Java.

Consider:

- When the bubbles in the coffee collect in the center of the cup, the weather will be fair.
- When the bubbles form a ring around the edge of the cup, expect rain.
- If the bubbles are scattered over the surface, the weather will be changeable.

-- The Weather Vane,
published by Weather Metrics, Inc.,
Lenexa, Kan.
Credit: GCM May 1997



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Hot Tips To Beat The Heat

Too much heat can:

- 1 **Cause heat stroke** — The most dangerous of the heat-related illnesses. Symptoms include an inability to sweat, increased body temperature, dizziness, fainting and loss of consciousness. **Get help immediately.** Remove as much of the victim's clothing as possible. Sponge the skin with cool, not cold water. Do not force liquid if victim is unconscious.
- 2 **Cause heat exhaustion** — The most common heat-related illness. Symptoms include clammy or sweaty skin, normal or slightly elevated temperature, rapid pulse, nausea and thirst. **Get out of the heat and rest.** Restore fluids by drinking slowly. Gently apply wet towels to the body. Check with doctors to see if salt or medication is needed.
- 3 **Cause heat cramps** — The least serious of heat-related illnesses that untreated can lead to more serious problems. Heat cramps usually occur after exercise or physical labor. Symptoms include sweaty skin, weakness or nausea, tingling in the arms and legs. **Get out of the heat and rest.** Drink cool liquids. Check with a physician to see if salt or medication is needed.

Cooling Off:

- 1 Reduce physical activity.
- 2 When outside: stay in the shade, wear a wide brimmed hat or use an umbrella.
- 3 Use air conditioners or fans, or go to places that have them.
- 4 Bathe or shower in cool water.
- 5 Drink plenty of liquids. Avoid alcohol, coffee and tea or other drinks that cause fluid loss.
- 6 Do not take salt tablets.

Upcoming Events

- October 7, 1997 - Joseph Valentine Memorial Golf Tournament at Huntsville Golf Club. Contact: John Chassard (610) 967-4643, Todd Struse (215) 884-2590, or Jeff Fry (717) 273-1944.
- November 4-6, 1997 - Penn State Golf Turf Conference, Nittany Lion Inn, State College, PA. Contact: Peter Landschoot, Department of Agronomy, (814) 863-1017 or the Pennsylvania Turfgrass Council at (814) 863-3475.

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Golf Results

We thank Stuart Hartman, our host at Golden Oaks Golf Club for a super day of golf. The tournament format was a two person scramble.

1st Place

Bob Wert, Paul Wickey 66

2nd Place

Scott Wentling, Dale Kintzer 67

Most Honest Golfers

Barry Goodhart, Fred Mohr 106

Closest to Pin

#4 Don Benner

#9 Jim Loke

Our next meeting is a joint meeting with Keystone Association. We hope to see all of our members at Bucknell Golf Club on the 14th of July.

Reminder — September meeting is our Association Championship meeting. To qualify to play in the championship you must have attended one meeting prior to the September meeting. You must also have a USGA handicap for 1997. Anyone needing a handicap can call me at (717) 692-3664 with three to five scores to receive a valid handicap.

Thanks,

Bob Wert, Chairman - Golf Committee

For Your Information...

- If you or someone you know is interested in running for the 1998 CPGCSA Board of Directors, please contact John Gehman at (610) 845-2491.
- Don't forget to wear your name tags to all meetings. If you haven't received one or can not find yours, please contact Wanda to order a new one.
- Please remind your club of the importance of mailing your meeting reservation forms by the posted **deadline date**. Many reservations are being received late. If you have any doubt about your reservation, please call Wanda at (717) 274-6004.
- Please contact Wanda if either your home or work address and telephone numbers change, so we can keep our records up to date.
- Bucknell Golf Club prefers spikeless shoes.



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Weather Report:

It tried to rain but mist.

The Weather is blah with intermittent yuk.

We had one day of sunshine in a row.

Fungicides....contd. from page 1

control summer patch (*Magnaporthe poae*) were more effective when applied with 4-5 gallons of water compared to lower dilution rates.

No rainfall or irrigation after treatment. Many of you worry about summer showers or autumn rains when planning a fungicide treatment. And worry you should! Rain that occurs after a fungicide is applied but before the leaves are dry will indeed wash away some of the material and result in a less effective treatment. Systemic fungicides are slightly less affected by rainfall after application. However, they will be more effective if allowed to dry. This raises the question of applying fungicides with a low volume of water, and then turning on the irrigation system to "water in" the material. Unfortunately, this practice is likely to reduce the effectiveness of protectant fungicides. Although it may not reduce the effectiveness of systemics very much, it will not make them more effective either. The bottom line is that the initial amount of water used in the spray formulation is likely to determine the effectiveness of the fungicide treatment.

A sticking agent will help to increase the fungicide effectiveness and longevity of control. A sticker will not keep the material on the leaves if they get wet before the fungicide has dried, but it will help keep the material on the leaves if rainfall or irrigation occurs shortly after the material dries on the leaf.

Reduce calibration, mixing and application errors. Errors in mixing and applying fungicides are common. Probably the single most important thing to reduce error is to make a priority of keeping the spray equipment calibrated and in good working condition. This is common sense, but is a frequent point where errors are made, effectiveness is compromised and money is wasted. Tank mixes are popular and can work, but it is especially important to read the label for potential incompatibilities. If the materials in the mix are physically or chemically incompatible, they will not work for you and may burn the turf. Finally, attention to good technique is important when applying the fungicide, so that a thorough, even application is made.

Good Cultural Practices. Good cultural practices such as adequate and timely fertilization, timely irrigation, keeping mowing heights as high as possible, controlling thatch and managing for good soil quality keeps plants growing vigorously. Vigorous plants are naturally more resistant to plant diseases and can help keep pathogen populations in check. Over time, this will enhance the effectiveness of fungicides and reduce the number of applications needed.

.....continued next column.....

Applying fungicides at an optimum dilution rate, with well-calibrated equipment, alone or in a sound, proven tank mix, with careful attention to thorough, even coverage will make these materials work for you the way they were intended. This may not only ensure greater success in disease control, but may also reduce the number of applications needed; thereby saving money and minimizing exposure to applicators and to nontarget organisms. This is the ideal situation we are striving for.

Credit: Northern Ohio Turf

Raking Bunkers

Sand bunkers are enough of a hazard without the bad lies caused by an unraked surface, so here's some quick tips for making sure that the next golfer who faces your predicament isn't additionally cursed by an ungroomed bunker.

- Try to enter and exit the bunker from the same point that's closest to your ball, but most level to the adjacent playing surface. Don't try to climb out by going up a steep bunker face (you can damage the lip of the bunker and displace too much sand).
- Always rake the bunker immediately after your sand shot.
- Be careful not to pull excess sand to (or over) the lip of the bunker. The best practice is to alternate between pulling sand toward you and pushing it back with the tines of the rake, thus making a relatively even surface without displacing too much sand.
- According to the USGA, the rule for placement of bunker rakes is "out and down." The rake should be placed outside the bunker, lying flat on the ground, and pointed in the direction of play (parallel to the likely flight of the ball). By the way, the USGA also reminds us that the proper term is "bunker" and never "trap." Good luck!

Credit: Golfer's Corner - GCSAA Website

Speaker Profile

The speaker for the July meeting at Bucknell Golf Club will be Andrew McNitt. Andy is a Turfgrass Project Associate at Penn State University. He has a M.S. in Agronomy under Dr. Don Waddington, and is currently working on his Ph.D in Soil Science. Andy's areas of interest are evaluation of golf green and athletic field construction and maintenance. The topic of his presentation will be "Evaluation and Design of Golf Green Cultivation Program."

(Just a reminder — The educational program will begin before lunch at 10:30 AM)

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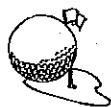
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The Seven C's Of Communication

- - Scott M. Cutlip and Allen H. Center, "Effective Public Relations"

- 1 Credibility** - Communication starts with a climate of belief. This climate is built by performance on the part of the institution or person, reflecting an earnest desire to serve the receiver. The receiver must have confidence in the sender. He must have a high regard for the source's competence on the subject.
- 2 Context** - A communications program must square with the realities of its environment. The context must provide for participation and playback. It must confirm, not contradict, the message.
- 3 Content** - The message must have meaning for the receiver and must be compatible with his or her value system. It must have relevance. In general, people select those items of information that promise the greatest rewards. The content determines the audience.
- 4 Clarity** - The message must be put in simple terms. Words must mean the same thing to the receiver and the sender. Complex issues must be compressed into themes, slogans or stereotypes that have simplicity and clarity. The farther a message has to travel, the simpler it must be. An institution must speak with one voice, not many voices.
- 5 Continuity and Consistency** - Communication is an unending process. It requires repetition to be successful. Repetition - with variation - contributes both factual and attitudinal learning. The story must be consistent.
- 6 Channels** - Use established channels of communication - channels that the receiver uses and respects. Creating new ones is difficult. Different channels have different effects and serve effectively in different stages of the diffusion process.
- 8 Capability (of the audience)** - Communication must take into account the capability of the audience. Communications are most effective when they require the least effort on the part of the recipient. This involves factors of availability, habit, reading ability and the receiver's knowledge. *Credit: GCM, May 1997*

Equipment For Sale

Please contact Robert Eichert at (610) 367-6613 if you are interested in the following piece of equipment.

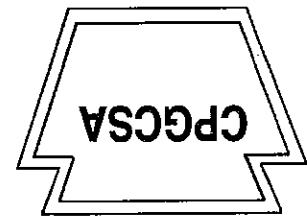
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Inside This Issue:
July Meeting Information



Terry B. Morgan - Editor
Wanda S. Fry - Executive Secretary
P.O. Box 1420
Lebanon, PA 17042-0200

The Green Sheet



Are You A Motivator?

by Jeffrey P. Davidson, Certified Management Consultant

Here's a self test to help you determine whether you are helping to raise or lower morale, increase or decrease employee's length of stay and are serving as a leader, not just a manager.

- Do I make sure employees understand how to properly complete the assigned job?
- Have I clearly indicated the results I expect?
- Do I take steps to cultivate positive relationships?
- Do I show sufficient concern for employees as individuals?
- Have I established appropriate recognition and reward systems?
- Have I taken the time to learn how to communicate some encouraging phrases in the workers' native language(s) to enhance communication with employees?

Credit: Northern Ohio Turf - May 1994

1997 CPGCSA Meeting Dates

- | | |
|---------|---|
| Aug 19 | Downingtown Country Club
(Joint Meeting with Philadelphia) |
| Sept 23 | Dauphin Highlands
Bill Wall, Supt. |
| Oct 13 | Country Club of Hershey
Mark Malasavage |